

**AMENDMENT TRANSMITTAL LETTER (Large Entity)**

Applicant(s): Timothy D. Evans et al.

Docket No.

PQC-199US

Serial No.

09/700,475

Filing Date

January 11, 2001

Examiner

Marc S. Alvo

Group Art Unit

1731

Invention: PEROXIDE, OXYGEN, AND PEROXIDE/OXYGEN BRIGHTENING OF  
CHEMICAL AND MIXED WASTE PULPS**RECEIVED**

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**TC 1700**TO THE ASSISTANT COMMISSIONER FOR PATENTS:

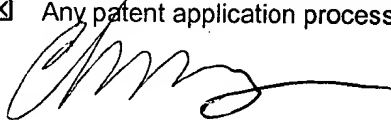
Transmitted herewith is an amendment in the above-identified application.

The fee has been calculated and is transmitted as shown below.

**CLAIMS AS AMENDED**

|  | CLAIMS REMAINING<br>AFTER AMENDMENT | HIGHEST #<br>PREV. PAID FOR | NUMBER EXTRA<br>CLAIMS PRESENT | RATE    | ADDITIONAL<br>FEE |
|--|-------------------------------------|-----------------------------|--------------------------------|---------|-------------------|
| TOTAL CLAIMS   | 26 -                                | 25 =                        | 1 x                            | \$18.00 | \$18.00           |
| INDEP. CLAIMS  | 6 -                                 | 5 =                         | 1 x                            | \$84.00 | \$84.00           |
| Multiple Dependent Claims (check if applicable) <input type="checkbox"/> |                                     |                             |                                |         | \$0.00            |
| TOTAL ADDITIONAL FEE FOR THIS AMENDMENT                                  |                                     |                             |                                |         | \$102.00          |

- ☐ No additional fee is required for amendment.
- ☐ Please charge Deposit Account No. \_\_\_\_\_ in the amount of \_\_\_\_\_  
A duplicate copy of this sheet is enclosed.
- ☒ A check in the amount of \$102.00 to cover the filing fee is enclosed.
- ☒ The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 18-0350  
A duplicate copy of this sheet is enclosed.
- ☒ Any additional filing fees required under 37 C.F.R. 1.16.
- ☒ Any patent application processing fees under 37 CFR 1.17.



Signature

Dated: October 23, 2002

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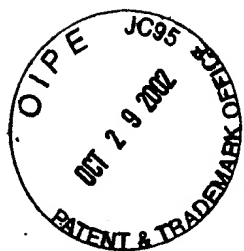
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on October 23, 2002 with the U.S. Postal Service as  
first class mail under 37 C.F.R. 1.8 and is addressed to the  
Assistant Commissioner for Patents, Washington, D.C.  
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

 # 12B/BM  
115-02

Applicants: Timothy D. Evans et al. : Art Unit: 1731  
 Application No.: 09/700,475 : Examiner: M. Steve Alvo  
 Filed: January 11, 2001 :  
 FOR: PEROXIDE, OXYGEN, AND :  
 PEROXIDE/OXYGEN BRIGHTENING OF :  
 CHEMICAL AND MIXED WASTE PULPS :

PRELIMINARY AMENDMENT

Assistant Commissioner for Patents  
 Washington, D.C. 20231

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S I R :

This Preliminary Amendment is being filed with a Request for Continued Examination under 37 C.F.R. § 1.114. Responsive to the Final Office Action of **April 23, 2002**, please amend the above-identified application as follows before reexamining the application.

IN THE CLAIMS:

Please add the following new claim:

- 1 26. (Newly Added) A combination of additives for use in a
- 2 brightening stage of pulps containing less than 18% lignin, said combination
- 3 comprising: an aqueous solution of sodium silicate; an alkali agent added in an
- 4 amount sufficient to maintain a pH of said solution at least about 8; and a
- 5 magnesium compound which dissociates in said solution to form  $Mg(OH)^+$  cations,
- 6 wherein said magnesium compound is added in an amount to achieve, along with
- 7 any other dissociated magnesium, a  $Mg:SiO_2$  mass ratio of between about 1:10 to
- 8 about 1:3, and wherein at least 25% of the silicates have a molecular weight of at
- 9 least 10,000 Daltons.